

DERWENT-ACC-NO: 2000-375781  
DERWENT-WEEK: 200140  
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TITLE: Apparatus for producing excited and/or ionized particles in plasma has an outlet in an inner chamber of the coaxial conductor between an outer and inner conductors

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PATENT-ASSIGNEE: R3T GMBH[RTHRN], R3T RAPID REACTIVE RADICALS TECHNOLOGY[RTHRN], R3T GMBH RAPID REACTIVE RADICALS TECHNOL[RTHRN]

PRIORITY-DATA: 1998DE-1047848 (October 16, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1290399 A	April 4, 2001	N/A	000	H01J 037/32
WO 200024031	April 27, 2000	G	029	H01J 037/32
A1	May 11, 2000	N/A	000	H05H 001/46
DE 19847848 C1	October 4, 2000	G	000	H01J 037/32
EP 1040506 A1				

DESIGNATED-STATES: CA CN JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL P  
T SE AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
CN 1290399A	N/A	1999CN-0801752	October 11, 1999
WO	N/A	1999WO-EP07617	October 11, 1999
200024031A1	N/A	1998DE-1047848	October 16, 1998
DE 19847848C1	N/A	1999EP-0947488	October 11, 1999
EP 1040506A1	N/A	1999WO-EP07617	October 11, 1999
EP 1040506A1	Based on	WO 200024031	N/A
EP 1040506A1			

INT-CL\_(IPC): H01J037/32; H05H001/46

ABSTRACTED-PUB-NO: WO 200024031A

BASIC-ABSTRACT: NOVELTY - The apparatus has an outlet (17) to the inlet of the

L Number	Hits	Search Text	DB	Time stamp
1	85125	156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.	USPAT; US-PGPUB	2001/11/01 15:52
4	38	(156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.) and (coaxial adj conductor)	USPAT; US-PGPUB	2001/11/01 17:35
7	14	(156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.) and (coaxial adj conductor).ab,clm.	USPAT; US-PGPUB	2001/11/01 16:02
10	24	((156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.) and (coaxial adj conductor)) not ((156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.) and (coaxial adj conductor).ab,clm.)	USPAT; US-PGPUB	2001/11/01 16:11
13	428	coaxial adj conductor	JPO; DERWENT	2001/11/01 16:08
16	657617	H01L021\$.ipc. or C23C016\$.ipc. or H05H01\$.ipc.	JPO; DERWENT	2001/11/01 16:09
19	9	(H01L021\$.ipc. or C23C016\$.ipc. or H05H01\$.ipc.) and (coaxial adj conductor)	DERWENT JPO;	2001/11/01 16:09
22	166	118/723ME.ccls.	DERWENT USPAT;	2001/11/01 17:04
25	134	118/723er.ccls.	US-PGPUB USPAT;	2001/11/01 16:31
28	248	118/723mw.ccls.	US-PGPUB USPAT;	2001/11/01 16:32
31	141	118/723Mr.ccls.	US-PGPUB USPAT;	2001/11/01 17:15
34	114	118/723Ma.ccls.	US-PGPUB USPAT;	2001/11/01 17:17
37	787	118/723e.ccls.	US-PGPUB USPAT;	2001/11/01 17:18
40	1185	(156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.) and (discharge adj tube)	US-PGPUB USPAT;	2001/11/01 17:36
43	497	(156/345.ccls. or 118/\$.ccls. or 315/\$.ccls.) and (discharge adj tube).ab,clm.	US-PGPUB USPAT;	2001/11/01 17:37